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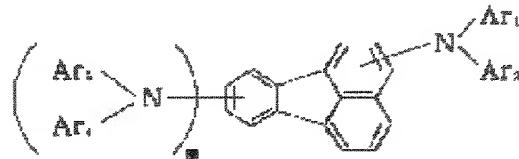
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(54) ORGANIC ELECTROLUMINESCENT ELEMENT

(57)Abstract:

PROBLEM TO BE SOLVED: To improve the light emitting lifetime of an organic electroluminescent element by pinching a layer, which includes the compound having substituent or non-substituent aryl group, between a pair of electrodes.

SOLUTION: In an organic electroluminescent element, at least one layer, which includes at least one kind of compound expressed with a formula, is pinched between a pair of electrodes. In the formula, Ar1–Ar4 means substituent or non-substituent aryl group. (m) means zero or 1. The compound expressed with a formula is desirably used for the hole filling and transporting component or light emitting component, and it is more desirably used for the hole filling and transporting component. This compound can be used as single or combination of plural number. As a compound expressed with the formula, for example, 1-(N,N-diphenylamino) fluoranthene, 3-(N,N-diphenylamino) fluoranthene is used. This organic electroluminescent element is generally used as a direct current driving type element.



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